

**Notice of Allowability**

Application No.

10/550,521

Examiner

IYABO S. ALLI

Applicant(s)

SEMERSKY ET AL.

Art Unit

2877

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/21/2007.
2. ☒ The allowed claim(s) is/are 1-7, 9-16 and 19-23.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 12/19/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see Remarks on pages 6-11, filed on 07/16/2007, with respect to claim rejections have been fully considered and are persuasive. The 102 and 103 rejections of claims 1-21 have been withdrawn.
- Acknowledgement is given to Amended claims 1, 6, 9, 12 and 13; Cancelled claims 8, 17 and 18; and New claims 21-23.

### ***Allowable Subject Matter***

2. Claims 1-7, 9-16 and 19-23 are allowed.
3. The following is an examiner's statement of reasons for allowance:

**As to claim 1**, the prior art of record, taken alone or in combination, fails to disclose or render obvious the secondary electromagnetic laser beam formed from a portion of the primary laser beam unobstructed by the object, said at least one secondary electromagnetic beam of as clearly shown in combination with the rest of the limitations of the claim.

**As to claim 12**, the prior art of record, taken alone or in combination, fails to disclose or render obvious the output signal consisting of measurement data of at least one secondary laser beam formed from a portion of the primary laser beam unobstructed by the object as clearly shown in combination with the rest of the limitations of the claim.

**As to claim 13**, the prior art of record, taken alone or in combination, fails to disclose or render obvious said processing step consisting of measuring the at least one secondary electromagnetic laser beam and determining the difference between the width of the primary laser beam of electromagnetic energy and a width of the at least one secondary electromagnetic laser beam as clearly shown in combination with the rest of the limitations of the claim.

Reference **5,345,309** discloses a contact measurement apparatus for measuring sidewall thickness of a container.

However, it fails to disclose the limitations cited above in claim 1.

Reference **5,345,309** discloses a contact measurement apparatus for measuring sidewall thickness of a container.

However, it fails to disclose the limitations cited above in claim 12.

Reference **4,972,258** discloses a scanning laser microscope system for assisting in the characterization of an object.

However, it fails to disclose the limitations cited above in claim 13.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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### **Conclusion**

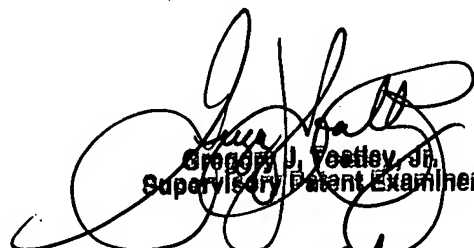
Any inquiry concerning this communication or earlier communications from the examiner should be directed to IYABO S. ALLI whose telephone number is 571-270-1331. The examiner can normally be reached on M-Thurs. 7:30a- 5pm, 1st F-OFF & 2nd F- 7:30a-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Toatley can be reached on 571-272-2059. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

IYABO S. ALLI  
Examiner  
Art Unit 2877  
August 23, 2007

J.A

  
Gregory J. Toatley, Jr.  
Supervisory Patent Examiner  
29 AUG 07